

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAP

In re Application of

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Joerg DIETRICH

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Serial No.:

09/851,432

Group Art Unit: 3743

Filed: May 9, 2001

Examiner: Tho V. Duong

For: PLATE HEAT EXCHANGER

SUPPLEMENTAL REPLY

Commissioner for Patents Washington, DC 20231

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TECHNOLOGY CENTER R3706

Sir:

IN THE CLAIMS:

Please amend the claims 8 and 16 as follows:

8. Thrice Amended) A plate heat exchanger block comprising: an aluminum or aluminum alloy housing, at least partly within said housing a plurality of aluminum or aluminum alloy sheets (2) of at least partially corrugated metal arranged parallel to one another and forming a plurality of heat-exchange passages, at least one steel header (3) in communication with at least some of the heat-exchange passages, wherein at least two parts (1, 2, 3) of the plate heat exchanger block consist essentially of aluminum metallic materials that cannot be welded to one another, and wherein the plate heat exchanger block includes an intermediate piece (5) between the header (3) and the heat exchange passages (2) containing the plurality of sheets, the intermediate member having a steel part facing the header and an aluminum part facing the housing, the parts being

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